

NCI Center for Bioinformatics Brown Bag Forum Series

<http://ncicb.nci.nih.gov>

The NCICB Brown Bag Forum series are lunchtime meetings to present updates of various ongoing projects to NCICB staff and contractors. They are also open to other interested NCI and NIH staff.

Upcoming presentations include:

Update on the Director's Challenge Gene Expression Data Portal

May 1, 2002 – 12:00-1:30 EPN E

John Yost, NCICB/SAIC Innovative Information Technology Division (IITD)

The Director's Challenge site recently went live. Currently deployed features including microarray experiment submissions and searches, along with future enhancements such as statistical analysis and annotation tools were discussed. A copy of the presentation may be found at <http://lpgprot101.nci.nih.gov:8080/NCICB/core/EVS/HTML/DCarray>.

Prevention Protocol Management Tools

June 12, 2002 – 12:00 – 1:30, 6116 Executive Blvd, 3056 A/B

Jennifer Flach and Linda Parreco (NCI DCP) and Lisa Chatterjee (Oracle)

The Division of Cancer Prevention (DCP) has been working with NCICB for the last two years to develop and deploy Division level enterprise systems. These systems have improved the availability and accessibility of protocol and related information. The protocol administration, review and approval process, correspondence and tracking of common data such as people, organizations, relationships and contact information are all supplied by the systems. A copy of the presentation may be found at

<http://lpgprot101.nci.nih.gov:8080/NCICB/core/EVS/HTML/DCPbrief>.

Concept Based Indexing and Retrieval Tools

July 10, 2002 – 12:00 – 1:30, 6116 Executive Blvd, 3056 A/B

Kim Ong (TRW) and Sherri de Coronado/Frank Hartel (NCICB)

AutoCode CS was developed by TRW under a Cooperative Research and Development Agreement (CRADA) with FDA. Its purpose is to facilitate computer-aided indexing of unstructured narratives with controlled terminology. TRW Indexing and Retrieval Engine, a core component of this application, is used by NIH's Division of Research Documentation to index funded grants. The Engine supports ANSI compatible thesauri including NCI Thesaurus, Medical Dictionary for Regulatory Activities (MedDRA), and Computer Retrieval of Information on Scientific Projects (CRISP). A copy of the presentation may be found at

http://lpgprot101.nci.nih.gov:8080/NCICB/core/EVS/HTML/Forum/TRW_IRE .

The NCI CBIR (Concept Based Indexing and Retrieval) tool from Apelon, Inc. relies on the NCI Metathesaurus to index text and HTML documents. NCI CBIR indices are text files that list all NCI Metathesaurus concepts found in the indexed document and the position of each concept in the indexed document. NCI EVS provides a Web based editor so that document owners can easily view and change the indices. An updated version is in testing. Indexed concepts also can be linked to the concept information from the Metathesaurus. A copy of the presentation may be found at

<http://lpgprot101.nci.nih.gov:8080/NCICB/core/EVS/HTML/Forum/CBIR> .

2001 Presentations Included:

June 20, 2001: NCICB Object Model Implementation Update

July 18, 2001: NCI Standards-Based Repository Update

July 18, 2001: Vision for the NCI Thesaurus, Brief Overview

August 15, 2001: Laboratory Information Management System

September 13, 2001: CGAP and CMAP Informatics Updates

October 24, 2001: Mouse Models Database and Vocabulary Update

December 19, 2001: Update on Enterprise Vocabulary Services